



**Soil, Plant, Water and Compost Analysis Facility for Company/Farm/Industry**

Item	Item code	Charges	Item	Item code	Charges
<b>Soil Sample Analysis</b>			<b>Plant Sample Analysis</b>		
Soil texture by Hydrometer	SWTL1	150.00	Nitrogen	SWTL39	250.00
Particle size analysis by Soil Pipette Apparatus	SWTL2	500.00	Phosphorous	SWTL40	200.00
Bulk density	SWTL3	150.00	Potassium	SWTL41	200.00
Particle density	SWTL4	100.00	Sulphur	SWTL42	150.00
Porosity of soil	SWTL5	250.00	Calcium / Sodium	SWTL43	150.00
Moisture content	SWTL6	75.00	Magnesium	SWTL44	250.00
Water Holding Capacity	SWTL7	50.00	Zn	SWTL45	250.00
Soil suction by Tensiometer	SWTL8	500.00	Cu	SWTL46	250.00
Infiltration rate by Infiltrometer	SWTL9	300.00	Fe	SWTL47	250.00
Undisturbed sample collection by Soil core sampler for 80 cm depth	SWTL10	300.00	Mn	SWTL48	250.00
pH	SWTL11	50.00	Pb, Cd - each element	SWTL49	250.00
EC	SWTL12	50.00	As	SWTL50	1200.00
Lime requirement	SWTL13	150.00	<b>Water Sample Analysis</b>		
Gypsum requirement	SWTL14	150.00	pH	SWTL51	50.00
Total organic carbon	SWTL15	200.00	EC	SWTL52	50.00
Oxidizable organic carbon (Walkey Black)	SWTL16	150.00	Chloride	SWTL53	150.00
Cation exchange capacity	SWTL17	150.00	Carbonate	SWTL54	100.00
Total Nitrogen	SWTL18	200.00	Bicarbonate	SWTL55	100.00
Available Nitrogen	SWTL19	180.00	Calcium	SWTL56	150.00
Ammoniacal nitrogen	SWTL20	150.00	Sodium	SWTL57	150.00
Total Phosphorous	SWTL21	200.00	Nitrate	SWTL58	200.00
Available Phosphorous	SWTL22	150.00	Ammonia	SWTL59	150.00
Organic Phosphorous	SWTL23	200.00	Sulphate	SWTL60	150.00
Total Potassium	SWTL24	200.00	SAR	SWTL61	250.00
Available Potassium	SWTL25	150.00	RSC	SWTL62	100.00
Total Sulphur	SWTL26	200.00	Irrigation water quality (pH, EC, Chloride, Carbonate, Bicarbonate, Nitrate, SAR)	SWTL63	1150.00
Available Sulphur	SWTL27	150.00	Zn, Cu, Fe, Mn, Cd, Pb, Mg- each element	SWTL65	250.00
Calcium / Sodium	SWTL28	150.00	As	SWTL66	1200.00
Magnesium	SWTL29	200.00	<b>Compost Analysis</b>		
Boron	SWTL30	250.00	pH	SWTL67	50.00
Zn	SWTL31	250.00	EC	SWTL68	50.00
Cu	SWTL32	250.00	Moisture content	SWTL69	50.00
Fe	SWTL33	250.00	Total organic carbon	SWTL70	200.00
Mn	SWTL34	250.00	Total nitrogen	SWTL71	200.00
Pb, Cd- each element	SWTL35	250.00	Humus	SWTL72	250.00
Hg	SWTL36	750.00	Humic acid	SWTL73	250.00
As	SWTL37	1200.00	Fulvic acid	SWTL74	250.00
Soil analysis (pH, EC, Org C, Avl N, P, K, S)	SWTL38	880.00	Compost testing (pH, EC, moisture content, Organic carbon content, C/N ratio, total N, P, K)	SWTL75	950.00

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Soil Microbial Parameter Analysis		
<b>Bacterial population</b>	SWTL76	250.00
<b>Fungal population</b>	SWTL77	200.00
<b>Actinomycetes population</b>	SWTL78	200.00
<b>Soil microbial biomass nitrogen</b>	SWTL79	250.00
<b>Soil microbial biomass carbon</b>	SWTL80	250.00
<b>Soil microbial biomass phosphorous</b>	SWTL81	250.00
<b>Microbial population</b>	SWTL82	200.00
<b>Basal soil respiration</b>	SWTL83	150.00
<b>Substrate induced respiration</b>	SWTL84	150.00
<b>Fluorescein diacetate hydrolyzing activity</b>	SWTL85	200.00
<b>Dehydrogenase activity</b>	SWTL86	400.00
<b>Soil Enzymes</b>	SWTL87	450.00
<b>Nitrogen fixation capacity</b>	SWTL88	250.00
<b>Phosphate fixation capacity</b>	SWTL89	250.00

N. B. All charges are excluding GST (18%).

The payment for sample analysis has to be made during submission of samples through cash/cheque/NEFT in favour of the 'Sasya Shyamala Krishi Vigyan Kendra (KVK) Revolving Fund' A/c. Details of Bank A/c are given below:

A/c Name: Sasya Shyamala Krishi Vigyan Kendra (KVK) Revolving Fund

A/c No: 0419104000030737

Name of Bank: IDBI Bank

Branch: Narendrapur

IFSC: IBKL0000419

MICR: 700259019

For further details, please contact:

1. Head, SSKVK  
Emil id: rkmvu.kvknarendrapur@gmail.com  
Mobile: 09475724875
2. For agricultural purpose (soil, plant, water, compost analysis)  
Dr. Monidipta Saha, Programme Assistant (Lab. Tech.)  
Mobile: 9433580933